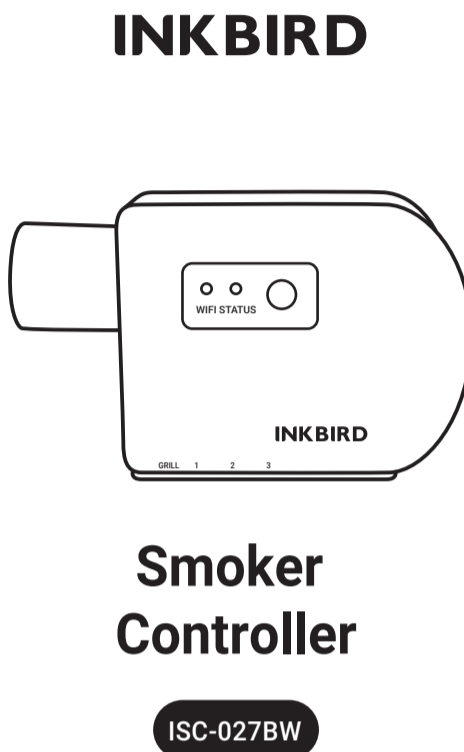


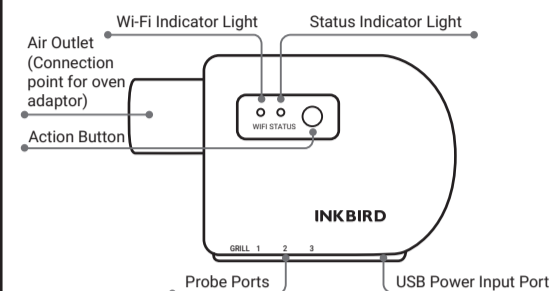
类型：折页  
 材质：80G书纸  
 尺寸：150mmX80mm



**Smoker Controller**  
ISC-027BW

USER MANUAL

### 01 Product Introduction



**Status Indicator Light:**  
 Green light remains on → Working;  
 Red light remains on → Stop working;  
 Red light flashes → Pause  
 (After the cover opening function is turned on, the device will automatically pause by detecting the opening of the oven cover and restart by detecting the closing of the oven cover.)

**Action Button:** Short press to stop/start working, Long press to reset Wi-Fi connection.

**Package Contents:** 1x BBQ Controller; 3x Meat Probes; 1x Oven Probe; 1x USB Power Plug+Cable; 1x Oven Adaptor.

**Note:** If you use Wi-Fi connection, the chart data will be saved in the server. If you use Bluetooth connection, the chart data will be saved in the device local storage (local storage can store up to 3 days of data).

### 02 Specifications

- Input Voltage: DC 5V,1A

Short Time Measurement Range : from 0°C to 300°C (32°F~572°F)

- Continuous Monitoring Range: from 0°C to 250°C (32°F~482°F)
- Probe Temperature Accuracy: ±0.5°C/±0.9°F (maximum) from +25°C~+140°C (77°F~284°F)
- ±1.0°C/±1.8°F (maximum) from 0°C~+185°C (32°F~365°F)
- ±1.5°C/±2.7°F (maximum) from 0°C~+250°C (32°F~482°F)
- ±2.0°C/±3.6°F (maximum) from 0°C~+300°C (32°F~572°F)


• Connection Methods: support Wi-Fi connection and Bluetooth connection Requires 2.4GHz Wi-Fi (Support IEEE 802.11b/g/n)

- Maximum Bluetooth Connection Distance: 164ft (the distance will be shorter if there are interferences)
- Calibration Range: ±12°C/±12°F
- Warranty: 1 year

### 03 App Connection

#### 3.1 Download the INKBIRD App

Search the INKBIRD App from Google Play or App Store to get it for free, or you can scan the QR code below to download it directly.



Scan QR code to download INKBIRD App.

**Note:**


- Your iOS devices must be running iOS 10.0 or above to download the app smoothly.
- Your Android devices must be running Android 4.4 or above to download the app smoothly.
- The device supports a 2.4GHz Wi-Fi router only.

### 3.2 Registration

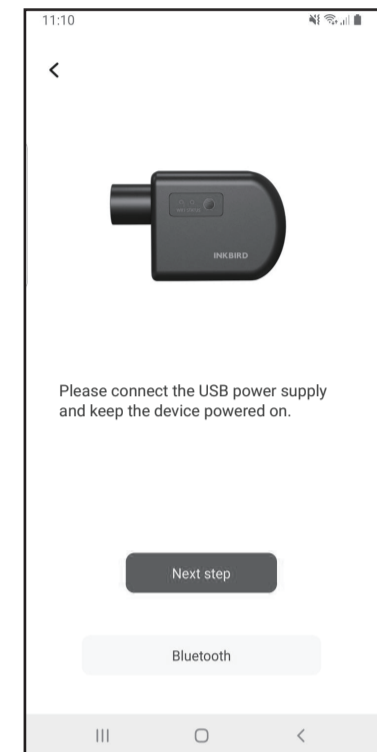
- 3.2.1 Open the app, select your Country/Region, enter your email address, and a verification code will be sent to you.
- 3.2.2 Enter the verification code to confirm your identity, and the registration is complete.
- 3.2.3 Registering an account is necessary before using the INKBIRD app for the first time.

### 3.3 Connect to Your Phone

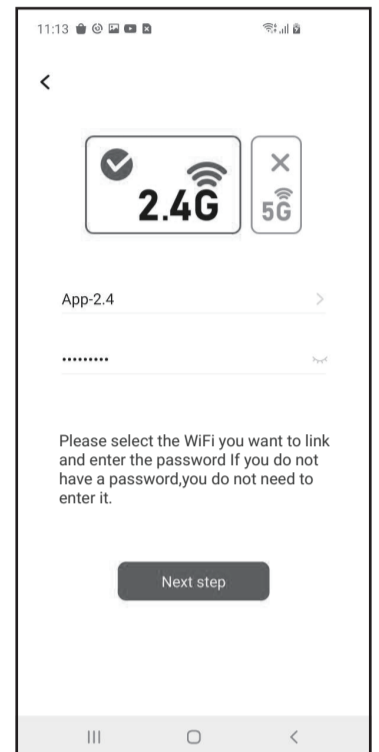
3.3.1 Open the app and click "+" in the upper right corner to select ISC-027BW to start the connection.



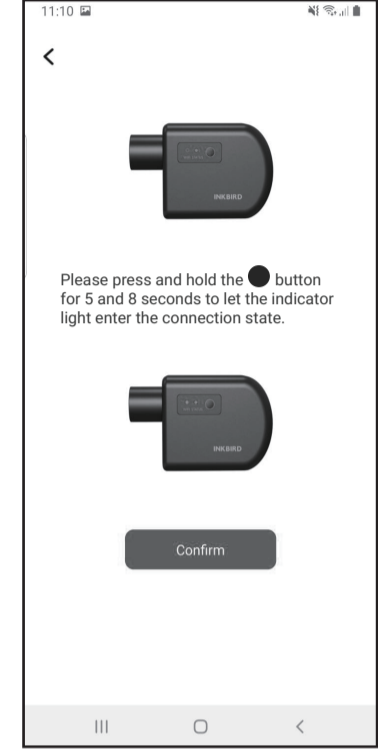
3.3.2 Plug into a USB power supply, power on properly, and click Next Step to continue.



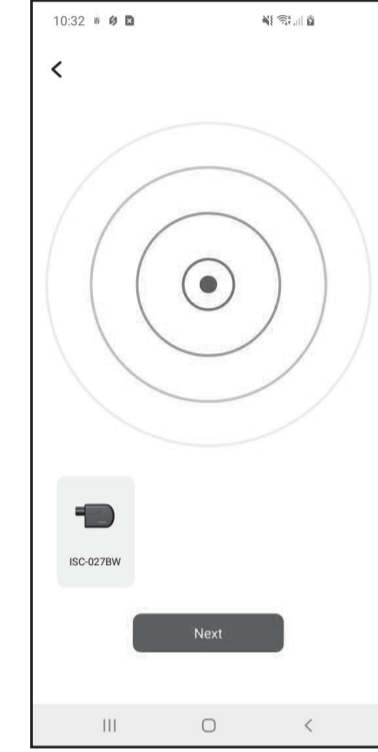
3.3.3 Select the Wi-Fi network to connect to, enter the password, and click Next Step to continue.




3.3.4 Press and hold the action button on the device until the Wi-Fi indicator flashes to enter the pairing state, then click Next Step to continue.



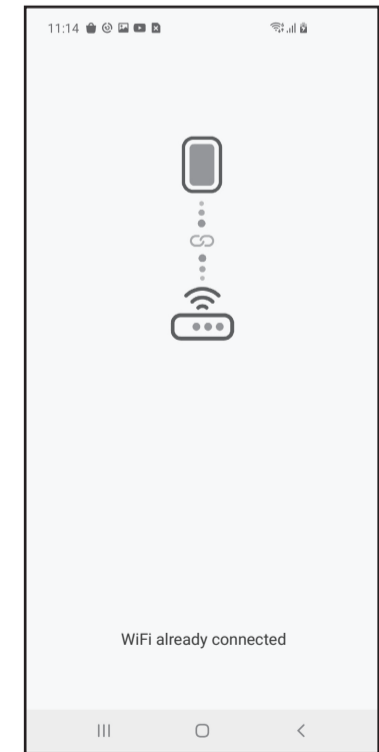
3.3.5 Your phone will automatically enter the device scan page. Once the device is found, click Next Step to continue.



3.3.6 The device is automatically pairing with the network.



3.3.7 Pairing is successful.



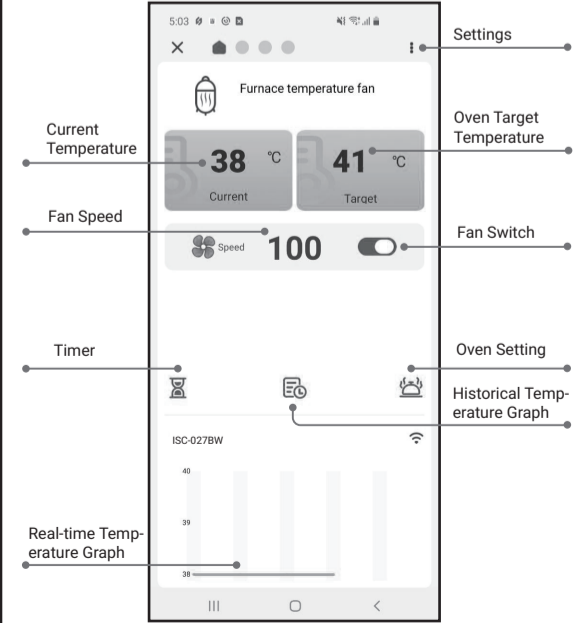
**Note:** If pairing fails, unplug the power supply and restart the device, then repeat steps 3.3.1~3.3.6 to try again.

### 04 Bluetooth Connection

After completing the above 3.1 App connection, when there is no Wi-Fi network, the device will be automatically connected to your phone via Bluetooth. You can also choose to connect via Bluetooth when adding the device.

**Note:** Please turn on GPS on your Android phone as Google Play requires it to work fully. Once the device is successfully paired with your phone, you don't need to pair it again unless you change your phone.

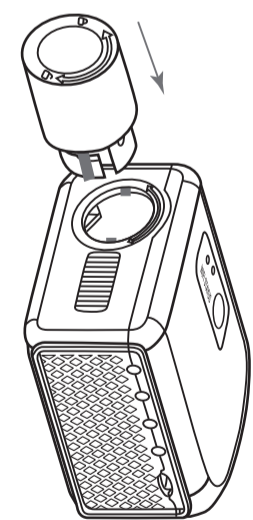
#### 4.1 Main Interface of the ISC-027BW Smoker Controller on INKBIRD App



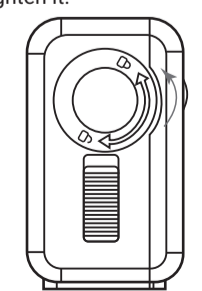
### 05 Air Duct Installation

Note that the air duct is factory installed on the controller by default.

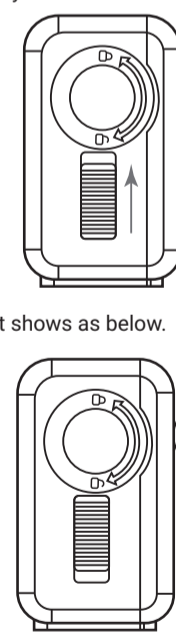
**Step1:** First, insert the air duct into the slot as indicated by the arrow.



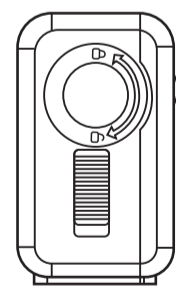
**Step2:** Turn the air duct counterclockwise as indicated by the arrow to tighten it.



**Step3:** Push the switch up as indicated by the arrow to lock the duct tightly.



• After locking, it shows as below.

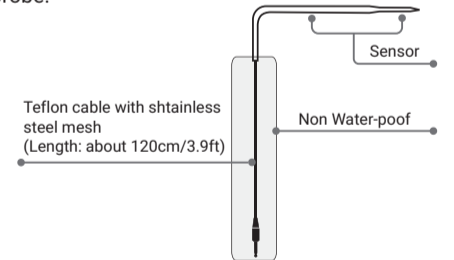


### 06 Precautions

- The maximum temperature for short time measurement is 300°C/572°F and the maximum temperature for long time measurement is 250°C/482°F, the probe and the metal wire will be burned out if the temperature go beyond the maximum number.
- Do not put probes or metal wire into fire or contact the heating tube directly.
- Do not put probes or the metal wire into water, it may lead to inaccurate measurements.

(4) Do not press probes or the metal wire too hard, it may damage the the plastic film of the wire and lead to short circuit.

(5) Please take off the silicon case before using the probe.



### 07 Product Warranty

This item carries a 1-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge.

### 08 FCC Requirement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:


- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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